

ABSTRACT OF THE DISCLOSURE

Image sensing radiation detection pixels of m (columns) × n (rows) are divided into, e.g., 72 pixel regions. Image sensing radiation detection pixels belonging to one pixel region are connected to the same read TCP and driving TCP. For example, three regions (AEC radiation detection regions) of the 72 pixel regions have a plurality of AEC radiation detection pixels. An AEC radiation detection pixel has a TFT sensor. Spare wiring lines for the AEC radiation detection pixels are arranged at two side portions of each read TCP. Each spare wiring line is connected to a predetermined circuit in a read device to connect the AEC radiation detection pixels to the predetermined circuit so that the AEC circuit is operated.